

Product Datasheet

8-pCPT-2-O-Me-cAMP-AM (orb2279212)

Catalog Number	orb2279212
Category	Small Molecules
Description	This small molecule is a selective activator of Epac (Exchange protein directly activated by cAMP), used to study cAMP signaling pathways in cellular and physiological contexts. It is a valuable research tool for in vitro and in vivo investigations of cardiovascular function, insulin secretion, and neuronal signaling.
Target	PKA,Others
MW	557.9
CAS Number	1152197-23-3
Formula	C ₂₀ H ₂₁ ClN ₅ O ₈ PS
SMILES	<chem>S(C=1N(C=2C(N1)=C(N)N=CN2)[C@H]3[C@H](OC)[C@]4([C@](O3)(COP(OCOC(C)=O)(=O)O4)[H])[H])C5=CC=C(Cl)C=C5</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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